

10766712

11/12/06

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NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced
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NEWS 6 SEP 11 CA/CAplus enhanced with more pre-1907 records
NEWS 7 SEP 21 CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS 8 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 9 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 10 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 11 SEP 28 CEABA-VTB classification code fields reloaded with new classification scheme
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NEWS 15 OCT 23 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 16 OCT 23 The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS 17 OCT 30 CHEMLIST enhanced with new search and display field
NEWS 18 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 19 NOV 10 CA/CAplus F-Term thesaurus enhanced
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STRUCTURE FILE UPDATES: 10 NOV 2006 HIGHEST RN 913001-11-3
DICTIONARY FILE UPDATES: 10 NOV 2006 HIGHEST RN 913001-11-3

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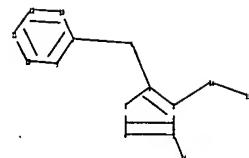
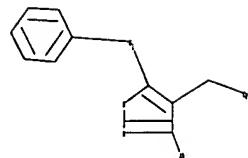
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<http://www.cas.org/ONLINE/UG/regprops.html>

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Uploading C:\Program Files\Stnexp\Queries\1076671212.str

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chain nodes :

6 14 15 16

ring nodes :

1 2 3 4 5 7 9 10 11 12 13

chain bonds :

1-6 2-14 3-16 6-7 14-15

ring bonds :

1-2 1-5 2-3 3-4 4-5 7-9 7-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-5 1-6 3-4 3-16 4-5 6-7 14-15

exact bonds :

1-2 2-3 2-14

normalized bonds :

7-9 7-13 9-10 10-11 11-12 12-13

isolated ring systems :

containing 1 : 7 :

G1:O,S

Match level :

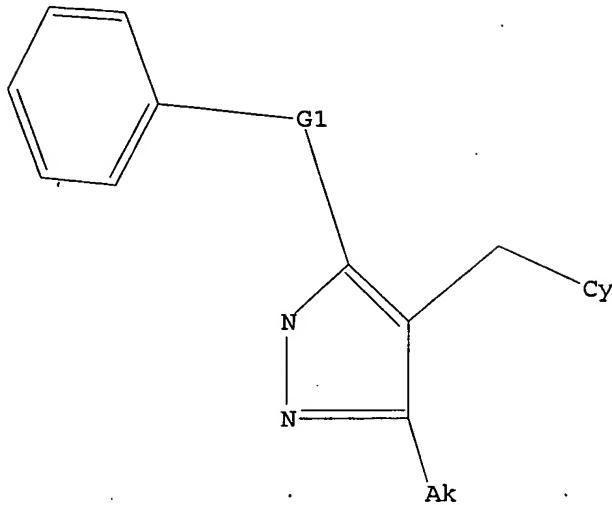
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:CLASS 15:Atom 16:CLASS

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L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



G1 O, S

Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 20:16:27 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 259 TO ITERATE

100.0% PROCESSED 259 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 4215 TO 6145
PROJECTED ANSWERS: 5 TO 234

L2 5 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 20:16:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5016 TO ITERATE

100.0% PROCESSED 5016 ITERATIONS 144 ANSWERS
SEARCH TIME: 00.00.01

L3 144 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
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L4 30 L3

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68922 HIV
96 HIVS
68938 HIV
(HIV OR HIVS)
L5 3 L4 AND HIV

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11/12/06

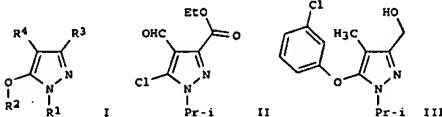
LS ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:718518 CAPLUS
 DOCUMENT NUMBER: 141:243549

TITLE: Preparation of pyrazole derivatives as non-nucleoside reverse transcriptase inhibitors for the treatment of HIV disorders and compositions thereof
 INVENTOR(S): Dunn, James Patrick; Hogg, Joan Heather; Mirzadeegan, Taraneh; Swallow, Steven
 PATENT ASSIGNEE(S): F. Hoffmann-La Roche A.-G., Switz.
 SOURCE: PCT Int. Appl., 90 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|------------|
| WO 2004074257 | A1 | 20040902 | WO 2004-EP1477 | 20040217 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MZ, NA, NI, RW: BW, GH, GM, KE, LS, MM, MZ, SD, SL, SZ, T2, UG, ZM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BE, BJ, CP, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TO | | | | |
| AU 2004213134 | A1 | 20040902 | AU 2004-213134 | 20040217 |
| CA 2515151 | AA | 20040902 | CA 2004-2515151 | 20040217 |
| EP 1597235 | A1 | 20051123 | EP 2004-711607 | 20040217 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MW, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| BR 2004007591 | A | 20060214 | BR 2004-7591 | 20040217 |
| CH 1751028 | A | 20060232 | CH 2004-80004406 | 20040217 |
| JP 2006515339 | T2 | 20060525 | JP 2006-500034 | 20040217 |
| US 2004192666 | A1 | 20040930 | US 2004-781373 | 20040218 |
| PRIORITY APPLN. INFO.: | | | US 2003-447974P | P 20030218 |

WO 2004-EP1477 A 20040217

OTHER SOURCE(S): MARPAT 141:243549
 G1



LS ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 750637-01-5 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1-(1-methylethyl)-4-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

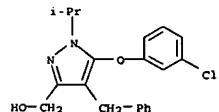
RN 750637-02-6 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1-(1-methylethyl)-4-(4-pyridinylmethyl)- carbamate (ester) (9CI) (CA INDEX NAME)

RN 750637-45-7 CAPLUS
 CN 1H-Pyrazole-3-ethanol, 5-(3,5-dichlorophenoxy)-1-ethyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

LS ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

AB This invention relates to novel pyrazole derivs. of formula I [wherein R1 is (halo/cyclo/alkoxy)alkyl, alk(en/yn)yl, or substituted Ph/benzyl; R2 is (un)substituted Ph or pyridyl; R3 is substituted (alkoxy/cyclo)alkyl, (un)substituted alkenyl/alkoxy/amino, C(=Y)Z or -X(C=Y)Z, etc.; X and Y independently are O or (un)substituted NH; Z is H, OH, alkoxy, (un)substituted amino or (alkoxy)alkyl; R4 is (un)substituted alkenyl/alkyl, cyclo/alkoxyalkyl], pharmaceutically acceptable salts and solvates thereof, methods to inhibit or modulate human immunodeficiency virus (HIV) reverse transcriptase with I, and pharmaceutical compns. of I admixed with at least one solvent, carrier or excipient. The compds. are useful for treating disorders in which HIV and genetically related viruses are implicated, such as HIV infection, AIDS or ARC. Thus, pyrazole II (preparation given) was etherified with 3-chlorophenol, followed by selective reduction with NaBH4 to give an alc., which was then converted to its iodide with diphosphorus tetraiodide, and finally reduced with LAH to afford III. The compds. showed activity in the HIV-1 RT assay and in an anti-HIV antiviral assay with IC50 of 0.5-10000 nM and 0.5-5000 nM, resp. IT 750636-99-8P 750637-00-4P 750637-01-5P 750637-02-6P 750637-45-7P 750637-46-8P HL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (drug candidate; preparation of pyrazole derivs. as non-nucleoside reverse transcriptase inhibitors)

RN 750636-99-8 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1-(1-methylethyl)-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 750637-00-4 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-(3-chlorophenoxy)-1-(1-methylethyl)-4-(phenylmethyl)- carbamate (ester) (9CI) (CA INDEX NAME)

LS ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 750637-46-8 CAPLUS
 CN 1H-Pyrazole-3-ethanol, 5-(3,5-dichlorophenoxy)-1-ethyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

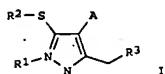
RN 750637-45-7 CAPLUS
 CN 1H-Pyrazole-3-ethanol, 5-(3,5-dichlorophenoxy)-1-ethyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

LS ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2002-964349 CAPLUS
 DOCUMENT NUMBER: 138:39280
 TITLE: Preparation of pyrazoles as HIV reverse transcriptase inhibitors
 INVENTOR(S): Dymock, Brian William; Gill, Adrian Liam; Jones, Martin Stephen; Parkes, Kevin Edward Burdon; Parratt,
 PATENT ASSIGNEE(S): F Hoffmann-La Roche AG, Switz.
 SOURCE: PCT Int. Appl., 64 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------------|-----------------|----------|
| WO 2002100852 | A1 | 20021219 | WO 2002-EPS598 | 20020529 |
| W: AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW | | | | |
| RM: GR, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, US, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 6538015 | B1 | 20030325 | US 2002-154585 | 20020524 |
| CA 2448058 | AA | 20021219 | CA 2002-2448058 | 20020529 |
| EP 1401826 | A1 | 20040331 | EP 2002-758207 | 20020529 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, NL, TR | | | | |
| BR 2002010158 | A | 20040608 | BR 2002-10158 | 20020529 |
| CN 1527829 | A | 20040908 | CN 2002-811197 | 20020529 |
| JP 2004532276 | T2 | 20041021 | JP 2003-501620 | 20020529 |
| ZA 2003008781 | A | 20050211 | ZA 2003-8781 | 20031111 |
| | | GB 2001-13524 | A | 20010604 |
| PRIORITY APPLN. INFO.: | | WO 2002-EPS598 | W | 20020529 |

OTHER SOURCE(S): MARPAT 138:39280
 GI



AB The title compds. [I; R1 = (un)substituted alkyl; R2 = (un)substituted aryl; R3 = OH, NH2, N3, OH, etc.; A = (un)substituted alkyl, arylmethyl, heterocyclylmethyl, etc.] which are inhibitors of the human

LS ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 478620-57-4 CAPLUS
 CN Methanesulfonamide, N-[5-[(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)-1H-pyrazol-3-yl]methyl] - (9CI) (CA INDEX NAME)

i-Pr
S(=O)(=O)NH-CH₂-CH₂-C₆H₅
Me-
R: 478620-41-6P 478620-42-7P 478620-43-8P
 478620-44-9P 478620-45-0P 478620-46-1P
 478620-47-2P 478620-48-3P 478620-49-4P
 478620-50-7P 478620-52-9P 478620-53-0P
 478620-54-1P 478620-56-3P 478620-58-5P
 478620-68-7P 478620-72-3P 478620-73-4P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of pyrazoles as HIV reverse transcriptase inhibitors)

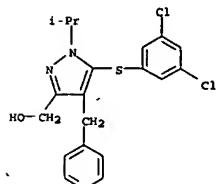
RN 478620-41-6 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[(3,5-dichlorophenyl)thio]-1-ethyl-4-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

Et
HO-CH₂-CH₂-C₆H₅
RN 478620-42-7 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[(3,5-difluorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

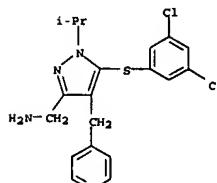
LS ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 immunodeficiency virus reverse transcriptase enzyme which is involved in viral replication, and consequently may be used as therapeutic agents for HIV mediated process, were prep'd. E.g., a 9-step synthesis of I [R1 = iso-Pr; R2 = 3,5-Cl₂C₆H₃; R3 = OH; A = (4-pyridyl)methyl], starting with tert-Bu carbamate and acetone, was given. The compds. I range in IC50 activity from about 0.5 to about 5000 nM in the anti-HIV assay

IT 478620-40-5P 478620-55-2P 478620-57-4P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of pyrazoles as HIV reverse transcriptase inhibitors)

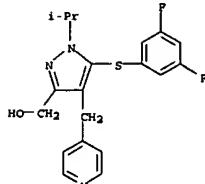
RN 478620-40-5 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



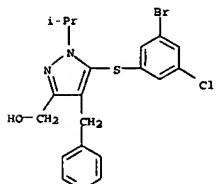
RN 478620-55-2 CAPLUS
 CN 1H-Pyrazole-3-methanamine,
 5-[(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



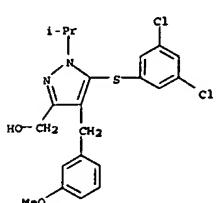
LS ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 478620-43-8 CAPLUS
 CN 1H-Pyrazole-3-methanol,
 5-[(3-bromo-5-chlorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 478620-44-9 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[(3,5-dichlorophenyl)thio]-4-[(3-methoxyphenyl)methyl]-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

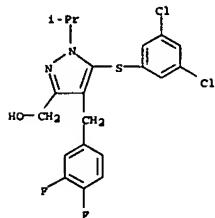


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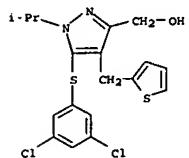
11/12/06

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 478620-45-0 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[{(3,5-dichlorophenyl)thio]-4-[(3,4-difluorophenyl)methyl]-1-(1-methylethyl)- (9CI) (CA INDEX NAME)



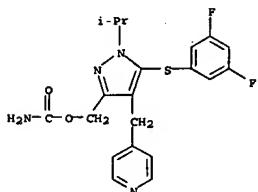
RN 478620-46-1 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[{(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-4-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



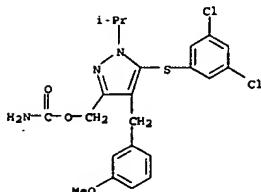
RN 478620-47-2 CAPLUS
 CN 1H-Pyrazole-3-methanol, 4-[(5-bromo-2-methyl-4-pyrimidinyl)methyl]-5-[(3,5-dichlorophenyl)thio]-1-(1-methylethyl)- (9CI) (CA INDEX NAME)

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 478620-50-7 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[{(3,5-difluorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)-, carbamate (ester) (9CI) (CA INDEX NAME)

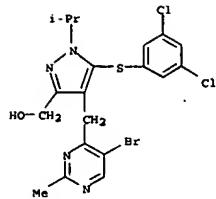


RN 478620-52-9 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[{(3,5-dichlorophenyl)thio]-4-[(3-methoxyphenyl)methyl]-1-(1-methylethyl)-, carbamate (ester) (9CI) (CA INDEX NAME)

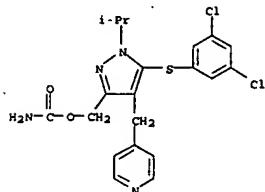


RN 478620-53-0 CAPLUS
 CN Benzonitrile, 3-[(1-[(aminocarbonyl)oxy]methyl]-1-(1-methylethyl)-4-(4-pyridinylmethyl)-1H-pyrazol-5-yl)thio]-5-chloro- (9CI) (CA INDEX NAME)

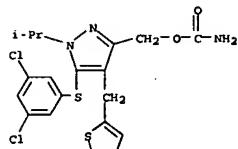
L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 478620-48-3 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[{(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)-, carbamate (ester) (9CI) (CA INDEX NAME)

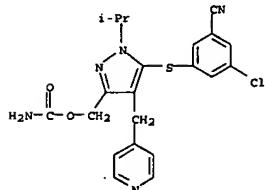


RN 478620-49-4 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[{(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-4-(2-thienylmethyl)-, carbamate (ester) (9CI) (CA INDEX NAME)

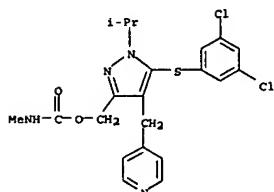


L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

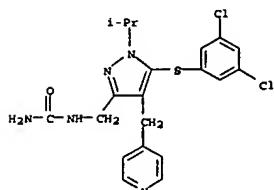
L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 478620-54-1 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[{(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)-, methylcarbamate (ester) (9CI) (CA INDEX NAME)



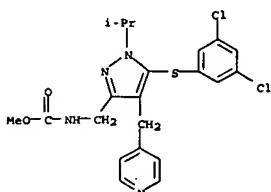
RN 478620-56-3 CAPLUS
 CN Urea, [(5-[(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)-1H-pyrazol-3-yl)methyl]- (9CI) (CA INDEX NAME)



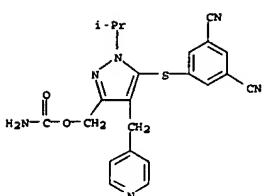
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L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 RN 478620-5A-5 CAPLUS
 CN Carbamic acid, 5-[(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)-1H-pyrazol-3-yl)methyl-, methyl ester (9CI) (CA INDEX NAME)

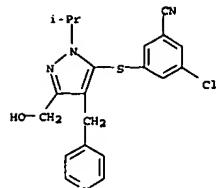


RN 478620-68-7 CAPLUS
 CN 1,3-Benzenedicarbonitrile, 5-[(3-[(aminocarbonyloxy)methyl]-1-(methylethyl)-4-(4-pyridinylmethyl)-1H-pyrazol-5-yl)thio]- (9CI) (CA INDEX NAME)

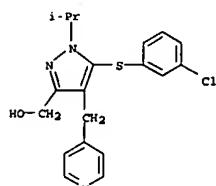


RN 478620-72-3 CAPLUS
 CN Benzonitrile, 3-chloro-5-[(3-(hydroxymethyl)-1-(1-methylethyl)-4-(4-pyridinylmethyl)-1H-pyrazol-5-yl)thio]- (9CI) (CA INDEX NAME)

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

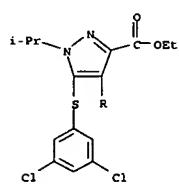


RN 478620-73-4 CAPLUS
 CN 1H-Pyrazole-3-methanol, 5-[(3-chlorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



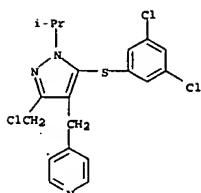
IT 478620-63-2P 478620-64-3P 478620-65-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of pyrazoles as HIV reverse transcriptase inhibitors)
 RN 478620-63-2 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-[(3,5-dichlorophenyl)thio]-4-(hydroxy-4-pyridinylmethyl)-1-(1-methylethyl)-, ethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



PAGE 1-A

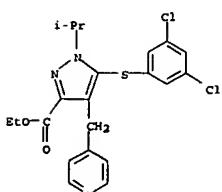
L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● x HCl

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

RN 478620-64-3 CAPLUS
 CN 1H-Pyrazole-3-carboxylic acid, 5-[(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-4-(4-pyridinylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 478620-65-4 CAPLUS
 CN Pyridine, 4-[(3-(chloromethyl)-5-[(3,5-dichlorophenyl)thio]-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl], hydrochloride (9CI) (CA INDEX NAME)

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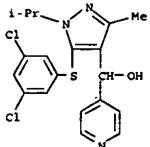
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LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2002-283632 CAPLUS
 DOCUMENT NUMBER: 136:325538
 TITLE: Preparation of pyrazoles for the treatment of viral diseases
 INVENTOR(S): Dymock, Brian William; Jones, Philip Stephen; Merrett,
 John Herbert; Parratt, Martin John
 PATENT ASSIGNEE(S): F. Hoffmann-La Roche Ag, Switz.
 SOURCE: PCT Int. Appl., 108 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|-------------|
| WO 2002030907 | A1 | 20020418 | WO 2001-EPI1474 | 20011004 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, FI, GB, GD, GE, GH, GM, IR, HU, ID, IL, IN, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VN, YU, ZA, ZM | | | | |
| RM: GH, OM, KE, LS, MM, MZ, SD, SL, SZ, TZ, US, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GU, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2003018197 | A1 | 20030123 | US 2001-956656 | 20011020 |
| US 6699887 | B2 | 20040302 | | |
| CA 2423515 | AA | 20030418 | CA 2001-2423515 | 20011004 |
| AU 2002021651 | AS | 20030422 | AU 2002-21651 | 20011004 |
| BR 200114483 | A | 20030701 | BR 2001-14483 | 20011004 |
| EP 1326842 | A1 | 20030716 | EP 2001-986680 | 20011004 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| JP 2004511469 | T2 | 20040415 | JP 2002-534293 | 20011004 |
| NZ 524740 | A | 20050930 | NZ 2001-524740 | 20011004 |
| CN 1680233 | A | 20051012 | CN 2005-10008832 | 20011004 |
| RU 2270832 | C2 | 20060227 | RU 2003-112610 | 20011004 |
| ZA 200302519 | A | 20040630 | ZA 2003-2519 | 20030331 |
| NO 2003001615 | A | 20030523 | NO 2003-1615 | 20030409 |
| US 2004192752 | A1 | 20040930 | US 2004-766712 | 200404127 |
| HK 1061021 | A1 | 20050527 | HK 2004-103975 | 200404603 |
| PRIORITY APPLN. INFO.: | | | GB 2000-24795 | A 20001010 |
| | | | US 2001-956656 | A3 20010920 |
| | | | CN 2001-B17171 | A3 20011004 |
| | | | WO 2001-EPI1474 | W 20011004 |

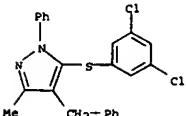
OTHER SOURCE(S): MARPAT 136:325538
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LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



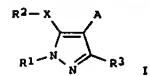
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 412326-97-7P 412327-50-5P 412327-54-9P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of pyrazoles as inhibitors of the HIV reverse transcriptase)

RN 412325-66-7 CAPLUS
 CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-3-methyl-1-phenyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 412325-68-9 CAPLUS
 CN 1H-Pyrazole-4-methanol, 5-[(3,5-dichlorophenyl)thio]-3-(methoxymethyl)-1-methyl-a-phenyl- (9CI) (CA INDEX NAME)

LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

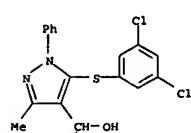


AB The title compds. [I; R1 = alkyl, cycloalkyl, aryl, etc.; R2 = aryl, (un)substituted Ph; R3 = alkyl, alkoxyalkyl; A = CH2(arylalkylamino), CH2(arylalkoxy), etc.; X = S, O] that are inhibitors of the human immunodeficiency virus reverse transcriptase enzyme which is involved in viral replication, were prepared E.g., a 3-step synthesis of pyrazole I

(R1 = Ph; R2 = 3,5-Cl2C6H3; X = S; R3 = Me; A = CH2Ph) which showed IC50 of 2060 nM against HIV-1 reverse transcriptase, was given.

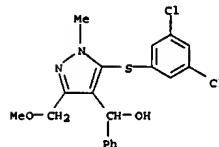
IT 412325-70-3P 412326-18-2P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of pyrazoles as inhibitors of the HIV reverse transcriptase)

RN 412326-18-2 CAPLUS
 CN 1H-Pyrazole-4-methanol, 5-[(3,5-dichlorophenyl)thio]-3-methyl-a-phenyl- (9CI) (CA INDEX NAME)

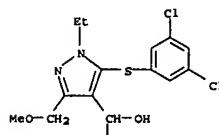


RN 412326-18-2 CAPLUS
 CN 4-Pyridinemethanol, a-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl- (9CI) (CA INDEX NAME)

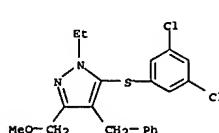
LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



IT 412325-73-6 CAPLUS
 CN 1H-Pyrazole-4-methanol, 5-[(3,5-dichlorophenyl)thio]-1-ethyl-3-(methoxymethyl)-a-phenyl- (9CI) (CA INDEX NAME)



RN 412325-75-8 CAPLUS
 CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-1-ethyl-3-(methoxymethyl)-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

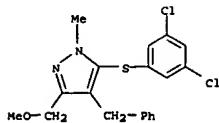


RN 412325-77-0 CAPLUS
 CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-3-(methoxymethyl)-1-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

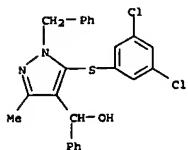
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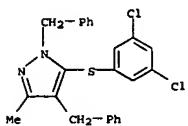
LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 412325-79-2 CAPLUS
CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-3-methyl-1-phenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

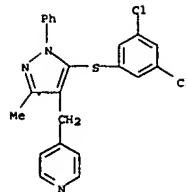


RN 412325-81-6 CAPLUS
CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-3-methyl-1,4-bis(phenylmethyl)- (9CI) (CA INDEX NAME)

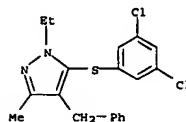


RN 412325-83-8 CAPLUS
CN Pyridine,
4-[(5-[(3,5-dichlorophenyl)thio]-3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

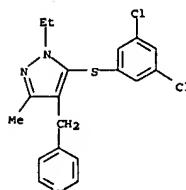
LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 412325-85-0 CAPLUS
CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-1-ethyl-3-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

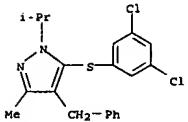


RN 412325-86-1 CAPLUS
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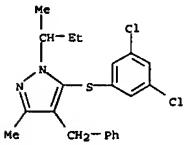


RN 412325-99-6 CAPLUS

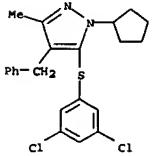
LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 412326-01-3 CAPLUS
CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylpropyl)-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

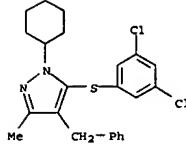


RN 412326-02-4 CAPLUS
CN 1H-Pyrazole, 1-cyclopentyl-5-[(3,5-dichlorophenyl)thio]-3-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

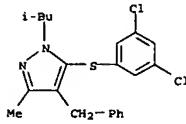


RN 412326-04-6 CAPLUS
CN 1H-Pyrazole, 1-cyclohexyl-5-[(3,5-dichlorophenyl)thio]-3-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

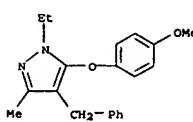
LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 412326-06-8 CAPLUS
CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(2-methylpropyl)-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 412326-08-0 CAPLUS
CN 1H-Pyrazole, 1-ethyl-5-(4-methoxyphenoxy)-3-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

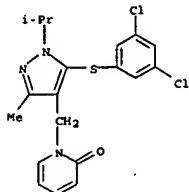


RN 412326-14-8 CAPLUS
CN 2(1H)-Pyridinone, 1-[(5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

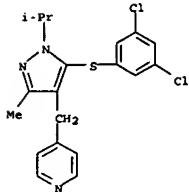
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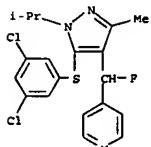
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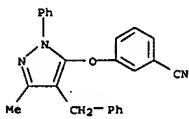
RN 412326-19-3 CAPLUS
CN Pyridine, 4-[(5-((3,5-dichlorophenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



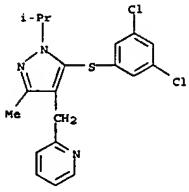
RN 412326-21-7 CAPLUS
CN Pyridine, 4-[(5-((3,5-dichlorophenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)fluoromethyl]- (9CI) (CA INDEX NAME)



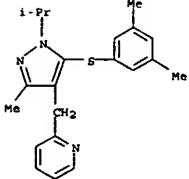
LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Benzonitrile,
3-[(3-methyl-1-phenyl-4-(phenylmethyl)-1H-pyrazol-5-yl)oxy]- (9CI) (CA INDEX NAME)



RN 412326-31-9 CAPLUS
CN Pyridine, 2-[(5-((3,5-dichlorophenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



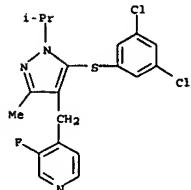
RN 412326-34-2 CAPLUS
CN Pyridine, 2-[(5-((3,5-dimethylphenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



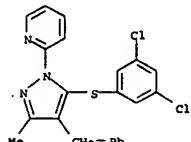
RN 412326-35-3 CAPLUS
CN Pyridine, 2-[(5-((3-chlorophenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

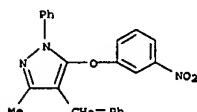
RN 412326-23-9 CAPLUS
CN Pyridine, 4-[(5-((3,5-dichlorophenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]-3-fluoro- (9CI) (CA INDEX NAME)



RN 412326-26-2 CAPLUS
CN Pyridine, 2-[(5-((3,5-dichlorophenyl)thio)-3-methyl-4-(phenylmethyl)-1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)

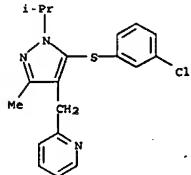


RN 412326-27-3 CAPLUS
CN 1H-Pyrazole, 3-methyl-5-(3-nitrophenoxy)-1-phenyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

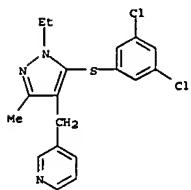


RN 412326-29-5 CAPLUS

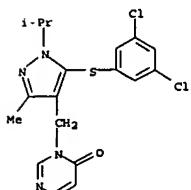
LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 412326-38-6 CAPLUS
CN Pyridine, 3-[(5-((3,5-dichlorophenyl)thio)-1-ethyl-3-methyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 412326-40-0 CAPLUS
CN 4(3H)-Pyrimidinone, 3-[(5-((3,5-dichlorophenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



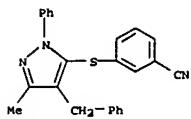
RN 412326-42-2 CAPLUS
CN Benzonitrile,
3-[(3-methyl-1-phenyl-4-(phenylmethyl)-1H-pyrazol-5-yl)thio]-

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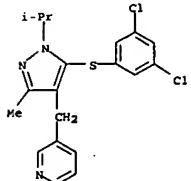
11/12/06

LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
(9CI) (CA INDEX NAME)

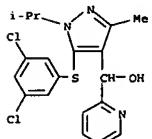
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RN 412326-44-4 CAPLUS
CN Pyridine, 3-[(5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

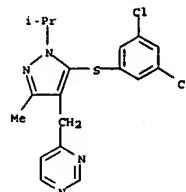


RN 412326-46-6 CAPLUS
CN 2-Pyridinemethanol, α -[5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl]- (9CI) (CA INDEX NAME)

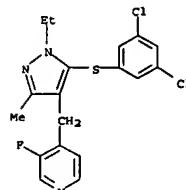


RN 412326-52-4 CAPLUS
CN Pyrimidine, 4-[(5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

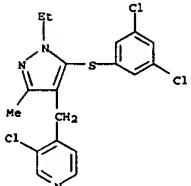


RN 412326-57-9 CAPLUS
CN Pyridine, 4-[(5-[(3,5-dichlorophenyl)thio]-1-ethyl-3-methyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

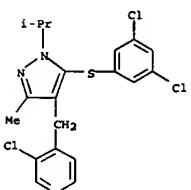


RN 412326-59-1 CAPLUS
CN Pyridine, 3-chloro-4-[(5-[(3,5-dichlorophenyl)thio]-1-ethyl-3-methyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

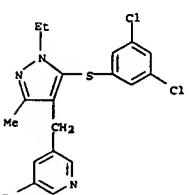
LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 412326-61-5 CAPLUS
CN Pyridine, 3-chloro-4-[(5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

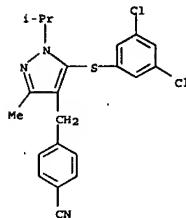


RN 412326-65-9 CAPLUS
CN Pyridine, 3-bromo-5-[(5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-ethyl-3-methyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

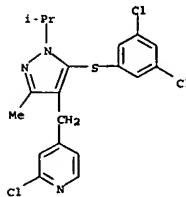


LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

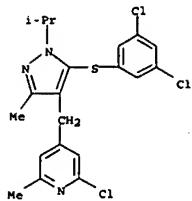
CN Benzonitrile,
4-[(5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 412326-69-3 CAPLUS
CN Pyridine, 2-chloro-4-[(5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

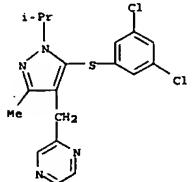


RN 412326-71-7 CAPLUS
CN Pyridine, 2-chloro-4-[(5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]-6-methyl- (9CI) (CA INDEX NAME)



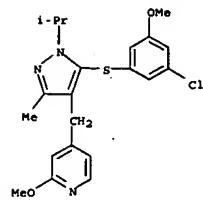
RN 412326-73-9 CAPLUS

CN Pyridine, 4-[5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl]methyl- (9CI) (CA INDEX NAME)



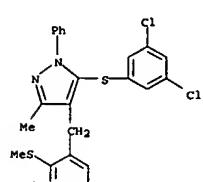
RN 412326-75-1 CAPLUS

CN Pyridine, 4-[5-[(3-chloro-5-methoxyphenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl]methyl]-2-methoxy- (9CI) (CA INDEX NAME)



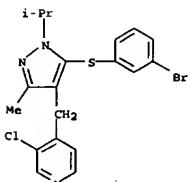
RN 412326-77-3 CAPLUS

CN Pyridine, 4-[5-[(3,5-dichlorophenyl)thio]-3-methyl-1-phenyl-1H-pyrazol-4-yl]methyl]-2-(methythio)- (9CI) (CA INDEX NAME)



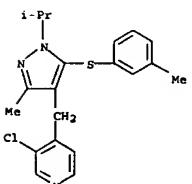
RN 412326-79-5 CAPLUS

CN Pyridine, 4-[5-[(3-bromophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl]methyl]-2-chloro- (9CI) (CA INDEX NAME)



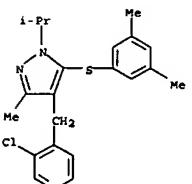
RN 412326-81-9 CAPLUS

CN Pyridine, 3-chloro-4-[(3-methyl-1-(1-methylethyl)-5-((3-methylphenyl)thio)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



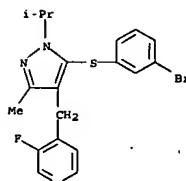
RN 412326-83-1 CAPLUS

CN Pyridine, 3-chloro-4-[(5-((3,5-dimethylphenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



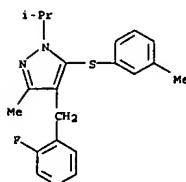
RN 412326-85-3 CAPLUS

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RN 412326-87-5 CAPLUS

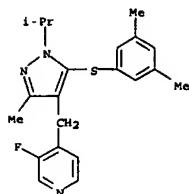
CN Pyridine, 3-fluoro-4-[(3-methyl-1-(1-methylethyl)-5-((3-methylphenyl)thio)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



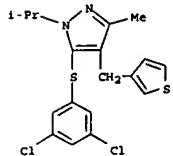
RN 412326-89-7 CAPLUS

CN Pyridine, 4-[(5-((3,5-dimethylphenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]-3-fluoro- (9CI) (CA INDEX NAME)

LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

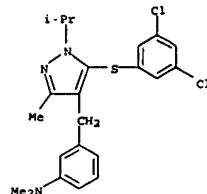


RN 412326-91-1 CAPLUS
 CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-4-(3-thienylimethyl)- (9CI) (CA INDEX NAME)

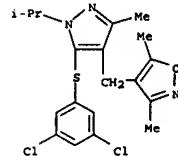


RN 412326-93-3 CAPLUS
 CN Benzenamine, 3-[(5-(3,5-dichlorophenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl]methyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)

LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

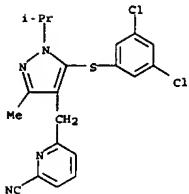


RN 412326-95-5 CAPLUS
 CN Isoxazole, 4-[(5-(3,5-dichlorophenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)

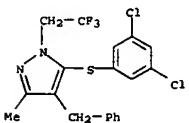


RN 412326-97-7 CAPLUS
 CN 2-Pyridinecarboxonitrile, 6-[(5-(3,5-dichlorophenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)

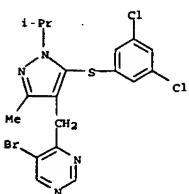
LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 412327-50-5 CAPLUS
 CN 1H-Pyrazole, 5-[(3,5-dichlorophenyl)thio]-3-methyl-4-(phenylmethyl)-1-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



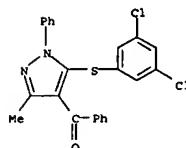
RN 412327-54-9 CAPLUS
 CN Pyrimidine, 5-bromo-4-[(5-(3,5-dichlorophenyl)thio)-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



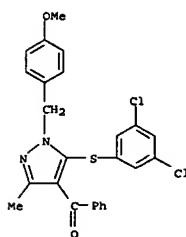
IT 412327-01-6P 412327-13-0P 412327-17-4P
 412327-18-5P 412327-24-3P 412327-26-5P
 412327-36-7P
 RL RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

LS ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(prepn. of pyrazoles as inhibitors of the HIV reverse transcriptase)

RN 412327-01-6 CAPLUS
 CN Methanone, [5-(3,5-dichlorophenyl)thio]-3-methyl-1-phenyl-1H-pyrazol-4-yl]phenyl- (9CI) (CA INDEX NAME)



RN 412327-13-0 CAPLUS
 CN Methanone, [5-(3,5-dichlorophenyl)thio]-1-((4-methoxyphenyl)methyl)-3-methyl-1H-pyrazol-4-yl]phenyl- (9CI) (CA INDEX NAME)



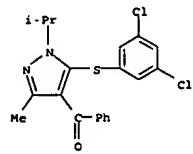
RN 412327-17-4 CAPLUS
 CN Methanone, [5-(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-1H-pyrazol-4-yl]phenyl- (9CI) (CA INDEX NAME)

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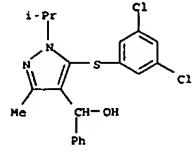
L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

(Continued)



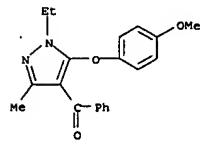
RN 412327-18-5 CAPLUS

CN 1H-Pyrazole-4-methanol, 5-[(3,5-dichlorophenyl)thio]-3-methyl-1-(1-methylethyl)-α-phenyl- (9CI) (CA INDEX NAME)



RN 412327-24-3 CAPLUS

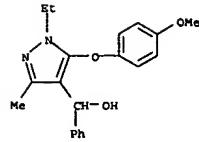
CN Methanone, [1-ethyl-5-(4-methoxyphenoxy)-3-methyl-1H-pyrazol-4-yl]phenyl- (9CI) (CA INDEX NAME)



RN 412327-26-5 CAPLUS

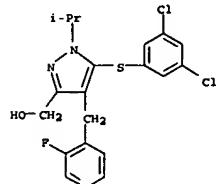
CN 1H-Pyrazole-4-methanol, 1-ethyl-5-(4-methoxyphenoxy)-3-methyl-α-phenyl- (9CI) (CA INDEX NAME)

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 412327-36-7 CAPLUS

CN 1H-Pyrazole-3-methanol, 5-[(3,5-dichlorophenyl)methyl]-4-[(3-fluoro-4-pyridinyl)methyl]-1-(1-methylethyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT:

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ENTRY | TOTAL
SESSION |
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|---------------------|------------------|

FULL ESTIMATED COST

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| SINCE FILE
ENTRY | TOTAL
SESSION |
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